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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1 of 4

Complete if Known

Application Number	
Filing Date	October 29, 2003
First Named Inventor	Gilat, S
Art Unit	unknown
Examiner Name	unknown
Attorney Docket Number	0126-UTL

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	1	US- 4,997,526	03- 05-1991	Robblee	
	2	US- 5,574,656	11-12-1996	Agrafiotis et al.	
	3	US- 5,684,711	11-04-1997	Agrafiotis et al.	
	4	US- 5,763,479	06-09-1998	Chayen et al.	
	5	US- 5,901,069	05-04-1999	Agrafiotis et al.	
	6	US- 6,306,595	10- 23-2001	Hendry	
	7	US- 6,344,330	02-05-2002	Ellman et al.	
	8	US- 6,372,772	04-16-2002	Kirkpatrick et al.	
	9	US- 6,387,945	05-14-2002	Packer et al.	
	10	US- 6,421,612	07-16-2002	Agrafiotis et al.	
	11	US- 6,434,490	08-13-2002	Agrafiotis et al.	
	12	US- 2002/0034537	03-21-2002	Schulze et al.	
	13	US- 2002/0123069	09-05-2002	Johnson	
	14	US- 2003/0014191	01-16-2003	Agrafiotis et al.	
	15	US- 2003/0033088	02-13-2003	Agrafiotis et al.	
		US-			
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FOREIGN PATENT DOCUMENTS

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	16	AGUILAR-MARTINEZ M. et al, J.Org. Chem. 1999, 64: 3684-3694	
	17	ASHNAGAR A. et al., Biochim Biophys Acta 1984, 801(3): 351-9	
	18	AMES JR. et al., Epilepsia 1992, 33(5): 936-943	
	19	CHEVION S. et al., Free Radical Biology & Medicine 2000, 28(6):860-870	
	20	COS P. et al., J. Nat. Prod., 1998, 61: 71-76	
	21	CRAWFORD PW. et al., J. Electrochem. Soc.1997, 144 (11): 3710-3715	
	22	CRAWFORD PW. et al., Bioelectrochemistry and Bioenergetics, 1986, 16:407-426	
	23	CRAWFORD PW. et al., Chem. Biol. Interactions, 1986, 60:67-84	
	24	GHOSE A. et al., J. Comb. Chem., 1999, 1, 55-68	
	25	HODNETT EM. et al., J. Med. Chem. 1983, 26(40):570-4	

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Attorney Docket Number	0126-UTL		
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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	26	HODNICK WF et al., Biochem Pharmacol 1988, 37(13): 2607-11	
	27	KILMARTIN PA, Antioxidants & Redox Signaling 2001, 3(6): 941-955	
	28	KOVACIC P., Pharmaceutical Research, 1990, 7(3): 283-288	
	29	KOVACIC P., Free Rad. Res. Comms. 1990, 10(3): 185-192	
	30	KOVACIC P., Free Radical Biology and Medicine 1989, 6: 131-139	
	31	KUNZ KR, J. Med. Chem. 1991, 34(7):2281-6	
	32	LASHUEL, HA et al., J. Biol. Chem. 2002, 277(45):412881-42890	
	33	SAKUMA K et al., Arch Pharm Res. 1999 22(4):335-339	
	34	LIPINSKI CA et al., Advanced Drug Delivery Reviews 1997, 23:3-25	
	35	PAN SS. et al., Mol Pharmacol 1990, 37(6):966-70	

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	36	RAPTA P. et al., Free Radic. Biol. Med. 1995, 18(5): 901-8	
	37	VAN ACKER S. et al., Free Radic. Biol. Med. 1996, 20(3): 331-342	
	38	WARDMAN P., Free Rad. Res. Comms. 1990, 8 (4-6): 219-229	

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